



LKT Laboratories, Inc.

7,10-DiTroc-10-Deacetyl Baccatin III

Phone: 888-558-5227

651-644-8424

Fax: 888-558-7329

Email: getinfo@lktlabs.com

Web: lktlabs.com

Product Information

Product ID B004086

CAS No. 95603-44-4

Chemical Name 7,10-bis-O-(2,2,2-trichloroethoxycarbonyl)-10-deacetyl baccatin III

Synonym 7,10-Bis(2,2,2-trichloroethoxycarbonyl)-10-deacetyl baccatin III, 7,10-Bis-O-(2,2,2-trichloroethoxycarbonyl)-10-deacetyl baccatin III, 7,10-Di(2,2,2-trichloroethoxycarbonyl)-10-deacetyl baccatin III, 7,10-Di-O-[(2,2,2-trichloroethoxy)carbonyl]baccatin III Carbonic Acid

Formula C₃₅H₃₈Cl₆O₁₄

Formula Wt. 895.38

Melting Point 232-234°C

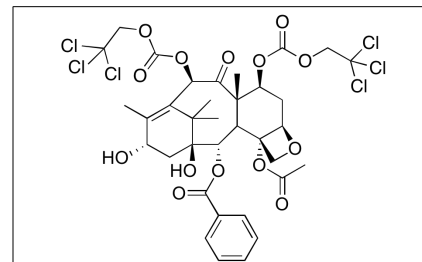
Purity ≥95%

Solubility

Store Temp -20°C

Ship Temp Ambient

Description 7,10-DiTroc-10-Deacetyl Baccatin III is an intermediate in the synthesis of a metabolite of Docetaxel, an antineoplastic.



Product ID	Size
B004086	1 mg
B004086	5 mg
B004086	10 mg
B004086	25 mg

References Lu HF1, Sun X, Xu L, Lou LG, Lin GQ Design, synthesis and biological evaluation of novel fluorinated docetaxel analogues. Eur J Med Chem. 2009 44(2):482-91. PMID: 18524425 DOI: 10.1016/j.ejmech.2008.04.004

Iwao Ojima, Ivan Habus, Mangzhu Zhao, et.al New and efficient approaches to the semisynthesis of taxol and its C-13 side chain analogs by means of B-lactam synthon method Tetrahedron 48, 6985-7012, 1992. doi.org/10.1016/S0040-4020(01)91210-4

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.